American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended August 31, 1990 NO. 35

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/31/90	Last Week Ending: 08/24/90	Last Year Week Ending: 09/01/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,276	14,340	14,291	-64	-15
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	92.0	92.4	91.8		
Motor Gasoline					
Total motor gasoline production	7,320	7,216	7,073	104	247
Finished leaded motor gasoline production	412	393	710	19	-298
Finished unleaded motor gasoline production	6,908	6,823	6,363	85	545
Total motor gasoline stocks	210,459	210,851	217,725	-392	-7,266
Finished leaded motor gasoline stocks	10,332	9,925	22,193	407	-11,861
Finished unleaded motor gasoline stocks	162,252	162,467	156,501	-215	5,751
Jet Fuel Kerosine					
Jet fuel kerosine production	1,266	1,255	1,219	11	47
Jet fuel kerosine stocks	41,982	43,249	41,711	-1,267	271
Distillate Fuel Oil					
Distillate fuel oil production	3,058	3,118	3,059	-60	-1
Distillate fuel oil stocks	126,671	124,049	116,792	2,622	9,879
Residual Fuel Oil					
Residual fuel oil production	972	930	916	42	56
Residual fuel oil stocks	49,229	48,273	42,156	956	7,073
Imports					
Crude oil imports	6,767	6,643	6,446	124	321
Product imports	1,889	2,188	1,738	-299	151
Crude Oil Stocks					
Crude oil stocks	372,201	376,607	335,797	-4,406	36,404
Crude Supply Balance	-92				

*See definitions on page 6.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71 For Week Ended August 31, 1990 NO. 35

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,363	1,138	1,158	1,381	83.9
Appal. No. 1	105	102	102	124	82.3
DISTRICT 1 TOTAL	1,468	1,240	1,260	1,505	83.7
Ind., Ill., Ky.	2,217	2,142	2,162	2,195	98.5
Minn., Wisc., Daks.	361	358	358	343	104.4
Okla., Kans., Mo.	800	741	741	737	100.5
DISTRICT 2 TOTAL	3,378	3,241	3,261	3,275	99.6
Inland Texas	529	512	512	584	87.7
Texas Gulf Coast	3,416	3,112	3,112	3,339	93.2
La. Gulf Coast	2,508	2,420	2,454	2,903	84.5
N. La. and Ark.	187	166	166	257	64.6
New Mexico	82	76	76	78	97.4
DISTRICT 3 TOTAL	6,722	6,286	6,320	7,161	88.3
DISTRICT 4 TOTAL	512	509	513	556	92.3
DISTRICT 5 TOTAL	3,036	2,900	2,922	3,019	96.8
TOTAL U.S.	15,116	14,176	14,276	15,516	92.0
TOTAL U.S. Weeks Ended:					
AUG. 24, 1990	15,381	14,143	14,340	15,516	92.4
SEP. 1, 1989	15,289	14,106	14,291	15,576	91.8
DISTRICTS 1-4 Weeks Ended:					
AUG. 31, 1990	12,080	11,276	11,354	12,497	90.9
AUG. 24, 1990	12,411	11,351	11,447	12,497	91.6
SEP. 1, 1989	12,444	11,405	11,495	12,538	91.7

API WEEKLY STATISTICAL BULLETIN

Week Ended August 31, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	647	4	643	9	57	313	86
Appal. No. 1	42	3	39	--	--	32	2
DISTRICT 1 TOTAL	689	7	682	9	57	345	88
Ind., Ill., Ky.	1,262	7	1,255	7	110	442	49
Minn., Wisc., Daks.	177	13	164	--	24	97	12
Okla., Kans., Mo.	417	37	380	3	30	195	5
DISTRICT 2 TOTAL	1,856	57	1,799	10	164	734	66
Inland Texas	323	21	302	31	37	110	12
Texas Gulf Coast	1,576	3	1,573	41	300	672	239
La. Gulf Coast	1,155	28	1,127	19	285	498	153
N. La. and Ark.	50	--	50	3	3	53	8
New Mexico	48	12	36	10	2	17	1
DISTRICT 3 TOTAL	3,152	64	3,088	104	627	1,350	413
DISTRICT 4 TOTAL	251	46	205	16	24	127	10
DISTRICT 5 TOTAL	1,372	238	1,134	41	394	502	395
TOTAL U.S.	7,320	412	6,908	180	1,266	3,058	972
TOTAL U.S. Weeks Ended:							
AUG. 24, 1990	7,216	393	6,823	186	1,255	3,118	930
SEP. 1, 1989	7,073	710	6,363	221	1,219	3,059	916
DISTRICTS 1-4 Weeks Ended:							
AUG. 31, 1990	5,948	174	5,774	139	872	2,556	577
AUG. 24, 1990	5,956	219	5,737	144	877	2,642	571
SEP. 1, 1989	5,860	448	5,412	165	865	2,584	535

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 31, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,640	19	3,620	1	107	484	5,619	610	--
Central Atlantic	26,555	80	22,497	3,978	514	5,419	32,214	18,255	12,711
Lower Atlantic	30,077	25	29,917	135	513	5,096	13,732	2,184	481
DISTRICT 1 TOTAL	60,272	124	56,034	4,114	1,134	10,999	51,565	21,049	13,192
DISTRICT 2 TOTAL	55,007	3,463	43,806	7,738	1,014	8,481	30,769	3,651	17,324
DISTRICT 3 TOTAL	61,916	959	44,312	16,645	1,937	15,436	29,382	15,806	52,708
DISTRICT 4 TOTAL	5,692	1,220	2,804	1,668	351	737	2,788	534	2,073
DISTRICT 5 TOTAL	27,572	4,566	15,296	7,710	1,492	6,329	12,167	8,189	26,051
TOTAL U.S.	210,459	10,332	162,252	37,875	5,928	41,982	126,671	49,229	111,348
TOTAL U.S. Weeks Ended:									
AUG. 24, 1990	210,851	9,925	162,467	38,459	5,958	43,249	124,049	48,273	109,384
SEP. 1, 1989	217,725	22,193	156,501	39,031	6,169	41,711	116,792	42,156	105,695
DISTRICTS 1-4 Weeks Ended:									
AUG. 31, 1990	182,887	5,766	146,956	30,165	4,436	35,653	114,504	41,040	85,297
AUG. 24, 1990	184,241	5,746	147,628	30,867	4,392	36,843	112,682	39,516	82,548
SEP. 1, 1989	188,153	16,437	140,542	31,174	4,598	35,821	106,232	35,298	82,417

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil

API WEEKLY STATISTICAL BULLETIN
Week Ended August 31, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 31, 1990	4,419.0	4,538.0	6,641	703	291,821
AUG. 24, 1990	4,419.0	--	6,323	662	295,113
AUG. 17, 1990	4,419.0	--	6,332	689	289,210
AUG. 10, 1990	4,419.0	--	5,772	697	287,476
DISTRICT 5 TOTAL					
AUG. 31, 1990	2,592.0	2,780.0	126	--	80,380 #
AUG. 24, 1990	2,592.0	--	320	--	81,494
AUG. 17, 1990	2,592.0	--	207	31	86,455
AUG. 10, 1990	2,592.0	--	407	--	88,460
TOTAL U.S.					
AUG. 31, 1990	7,011.0	7,318.0	6,767	703	372,201 #
AUG. 24, 1990	7,011.0	--	6,643	662	376,607
AUG. 17, 1990	7,011.0	--	6,539	720	375,665
AUG. 10, 1990	7,011.0	--	6,179	697	375,936
SEP. 1, 1989	7,544.0 a/	--	6,446	574	335,797

#INCLUDES 21,457 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1989

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
AUG. 31, 1990	-92	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 31, 1990	15,820	82,328	182,505	11,168	291,821	80,380 #	372,201 #
AUG. 24, 1990	15,976	83,766	184,139	11,232	295,113	81,494	376,607
SEP. 1, 1989	14,019	69,352	165,624	12,171	261,166	74,631	335,797

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	78	--	78	--	--	18	196	42	5	--	--	339
Central Atlantic	99	--	99	11	--	--	150	426	9	54	32	781
Lower Atlantic	--	--	--	--	--	26	--	56	--	--	--	82
DISTRICT 1 TOTAL												
AUG. 31, 1990	177	--	177	11	--	44	346	524	14	54	32	1,202
AUG. 24, 1990	248	--	248	10	--	25	351	873	4	94	95	1,700
AUG. 17, 1990	530	17	513	120	--	94	432	410	26	200	80	1,892
AUG. 10, 1990	324	--	324	10	--	81	150	436	15	101	20	1,137
DISTRICTS 2-4 TOTAL												
AUG. 31, 1990	2	--	2	4	2	5	6	91	243	213	94	660
AUG. 24, 1990	5	--	5	1	2	2	6	10	50	181	183	440
AUG. 17, 1990	7	--	7	15	2	30	10	6	397	447	361	1,275
AUG. 10, 1990	5	--	5	2	2	54	3	6	180	323	148	723
DISTRICT 5 TOTAL												
AUG. 31, 1990	13	--	13	--	--	1	2	2	7	--	2	27
AUG. 24, 1990	34	--	34	--	--	1	3	4	3	--	3	48
AUG. 17, 1990	8	3	5	--	--	7	10	3	8	--	5	41
AUG. 10, 1990	47	--	47	--	--	--	1	35	5	--	1	89
TOTAL U.S.	192	--	192	15	2	50	354	517	264	267	128	1,889
TOTAL U.S. Weeks Ended:												
AUG. 24, 1990	287	--	287	11	2	28	360	887	57	275	281	2,188
AUG. 17, 1990	545	20	525	135	2	131	452	419	431	647	446	3,208
AUG. 10, 1990	376	--	376	12	2	135	154	477	200	424	169	1,949
SEP. 1, 1989	221	--	221	44	4	77	222	462	165	532	11	1,738

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.